

Abstract

A phacoemulsification cannula 10 includes a hub 18 for engagement with a surgical instrument 30. An elongated needle 12 has a proximal end 14 attached to the hub 18 and a distal end 16. The needle 12 has first and second inner diameters 22 and 24. The first inner diameter 22 is larger than the second inner diameter 24, and a transition 26 from the first inner diameter 22 to the second inner diameter 24 is closer to the proximal end 14 than to the distal end 16.